

FIG. 1 is a schematic diagram of a network system.

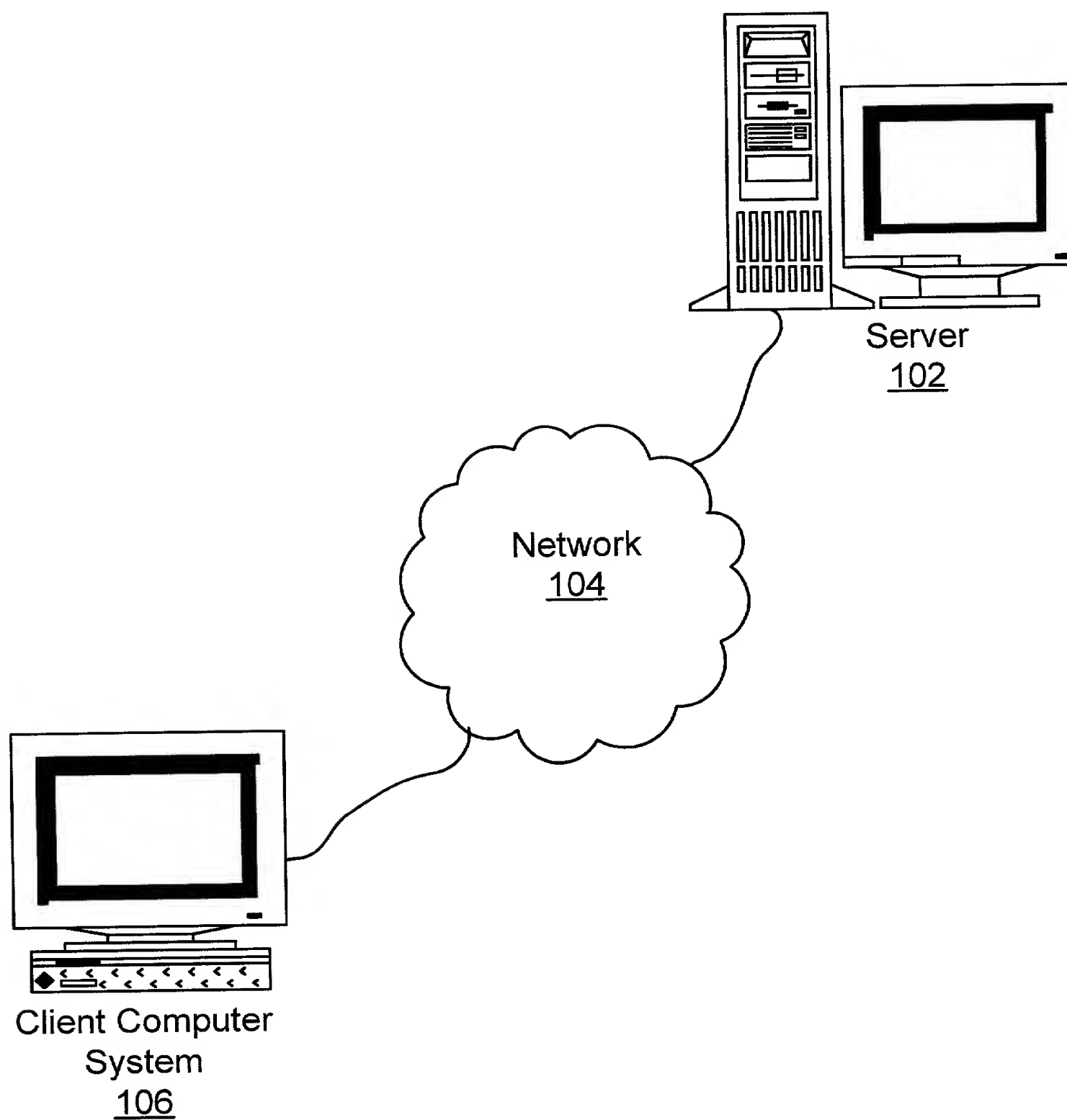


FIG. 1

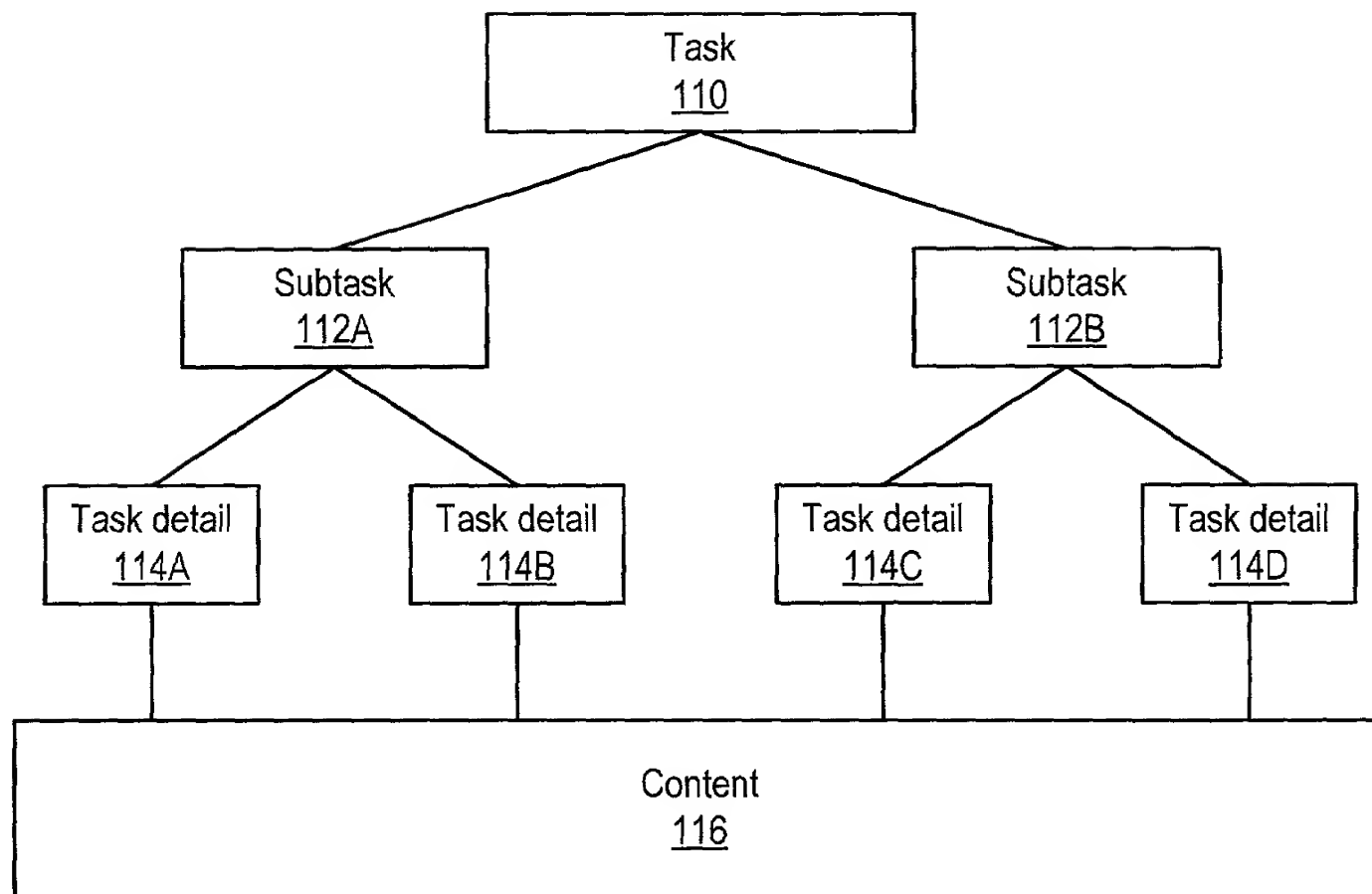


FIG. 2

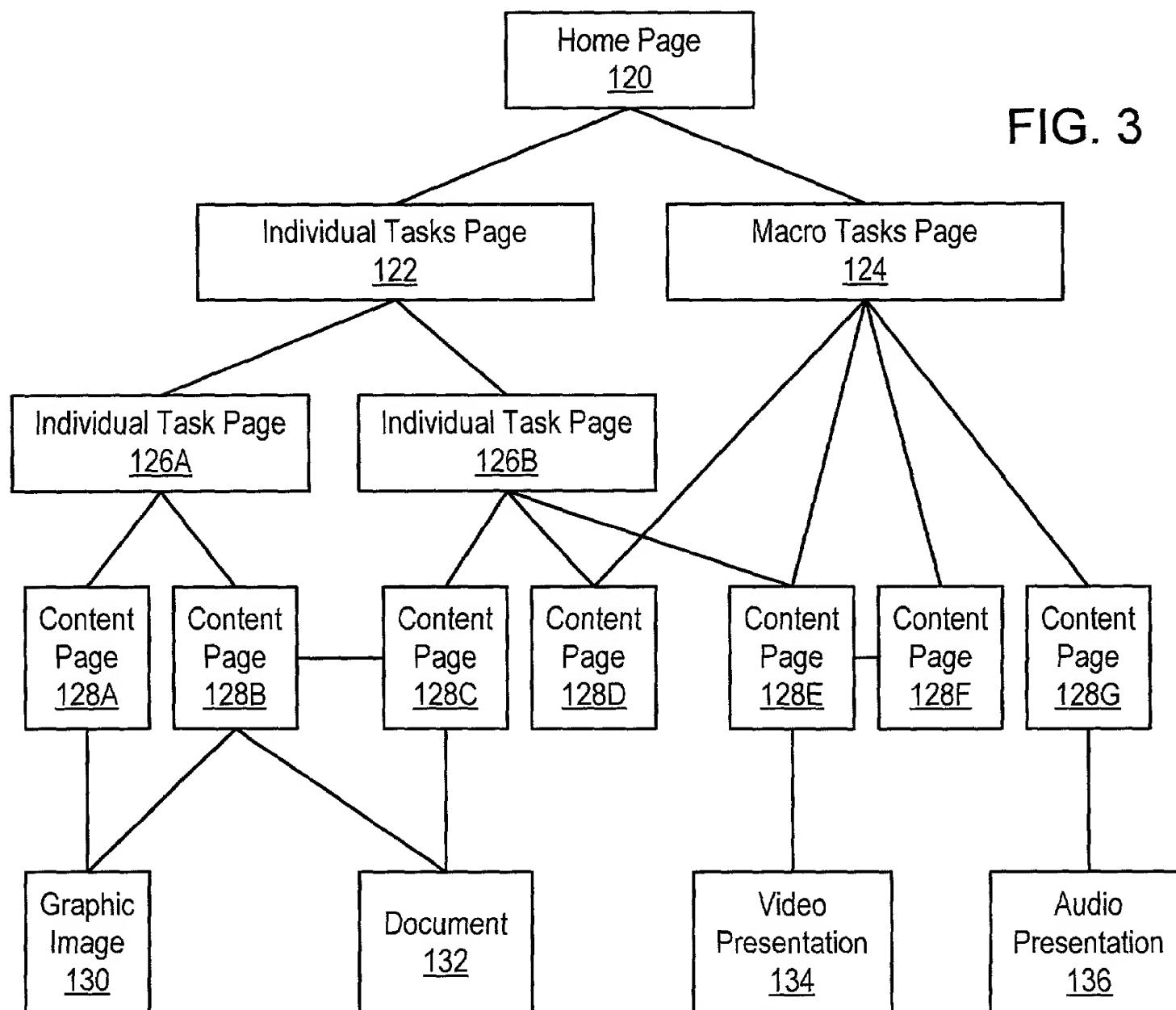


FIG. 3

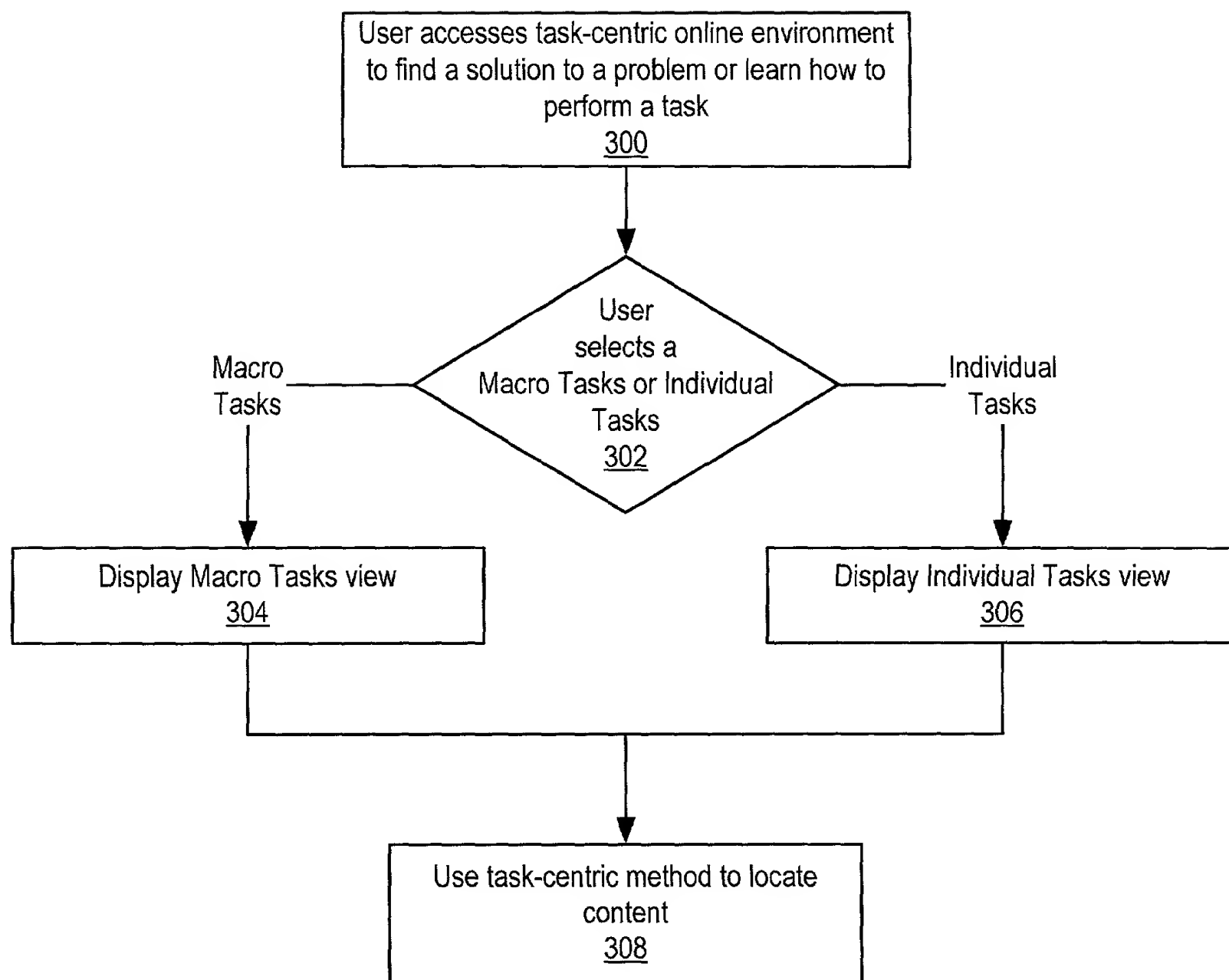


FIG. 4

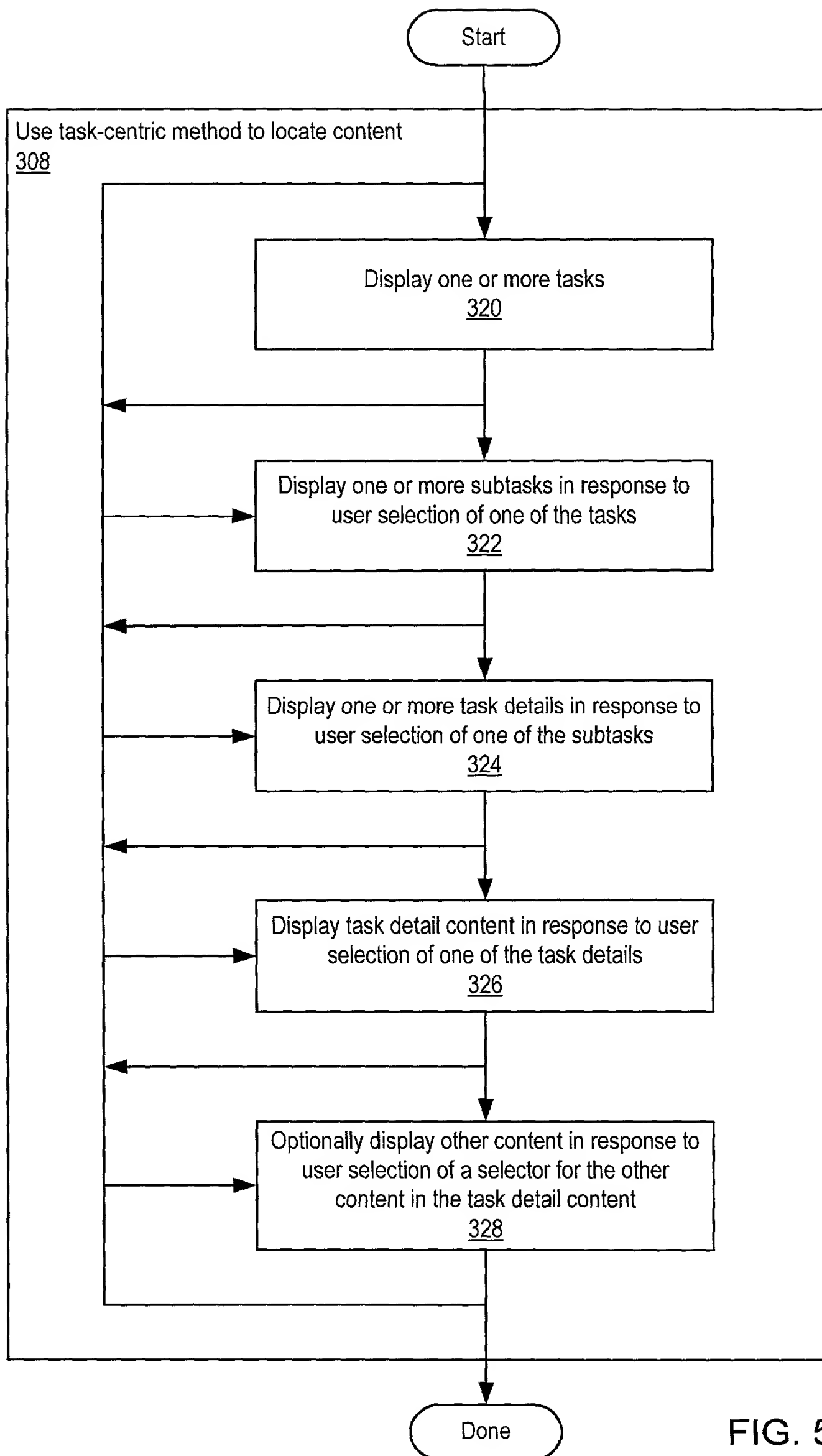


FIG. 5

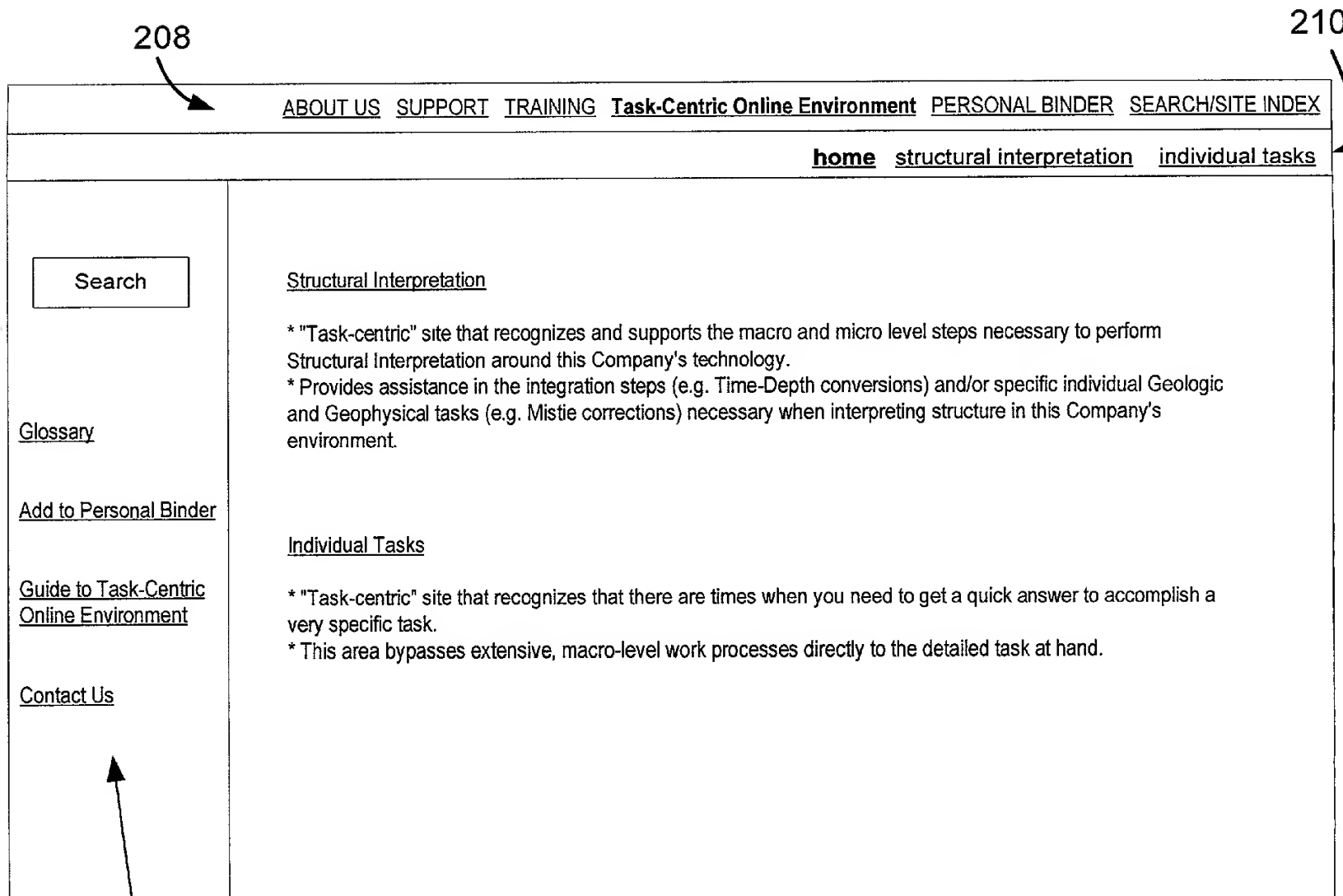


FIG. 6

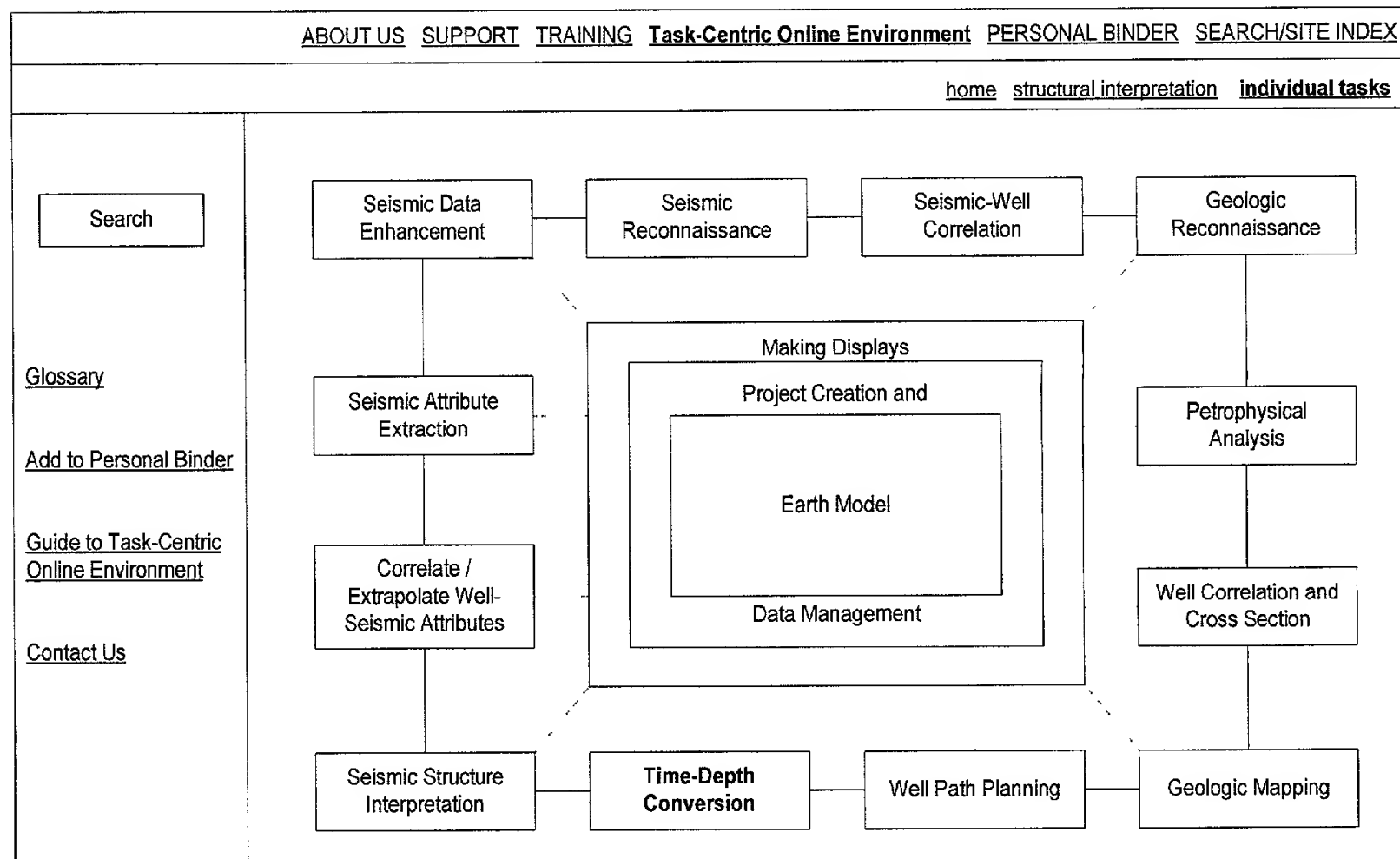
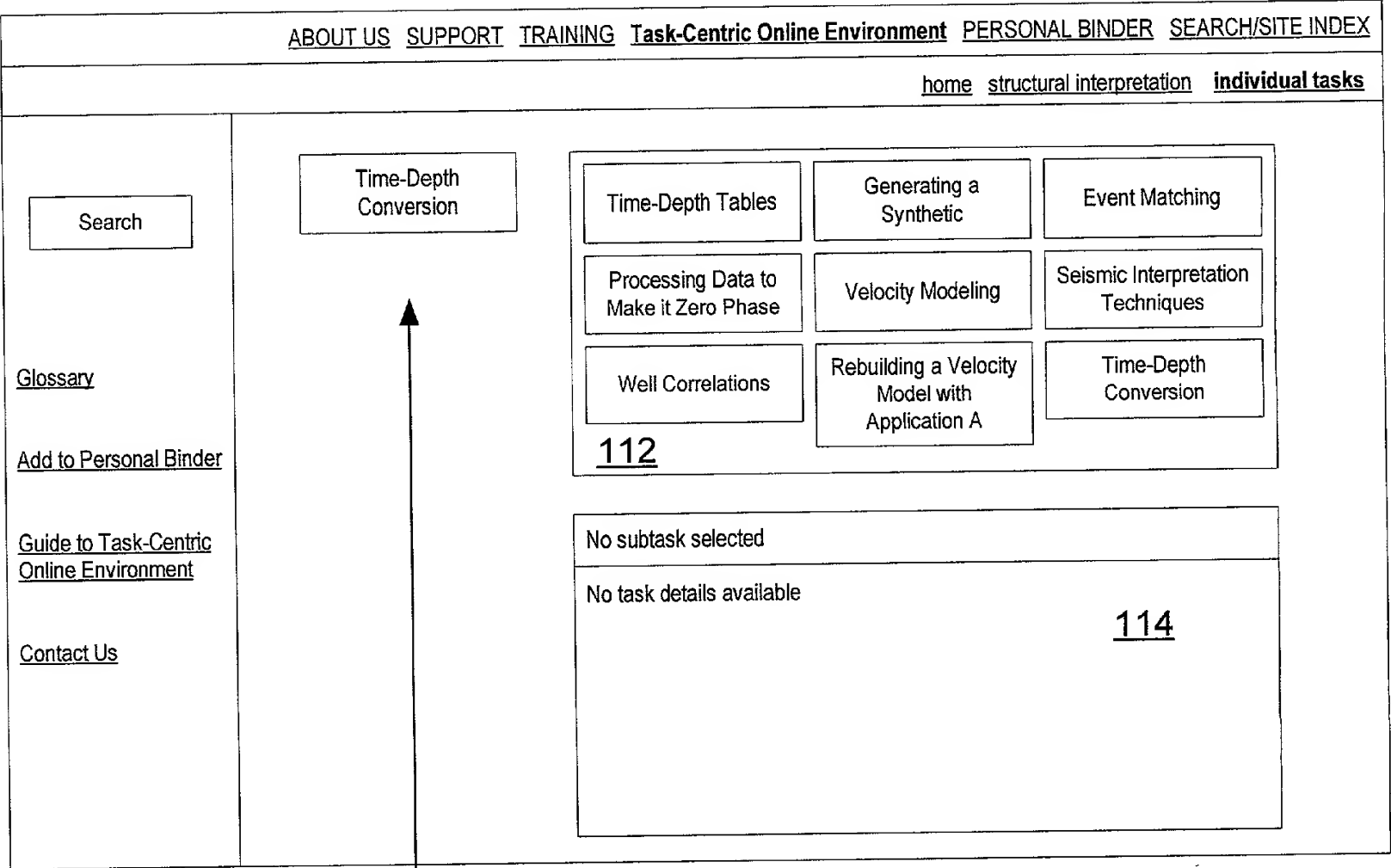


FIG. 7



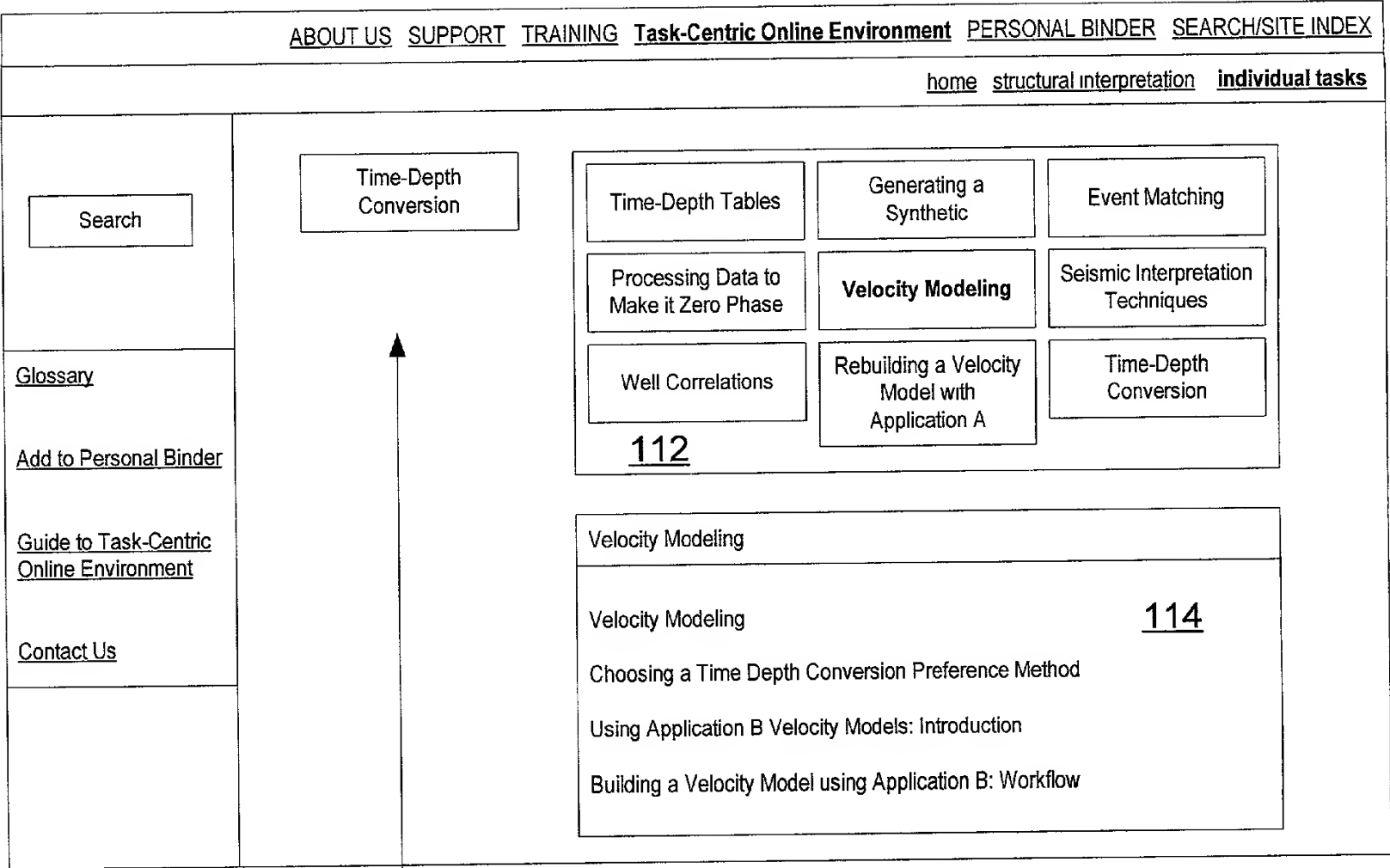


FIG. 9

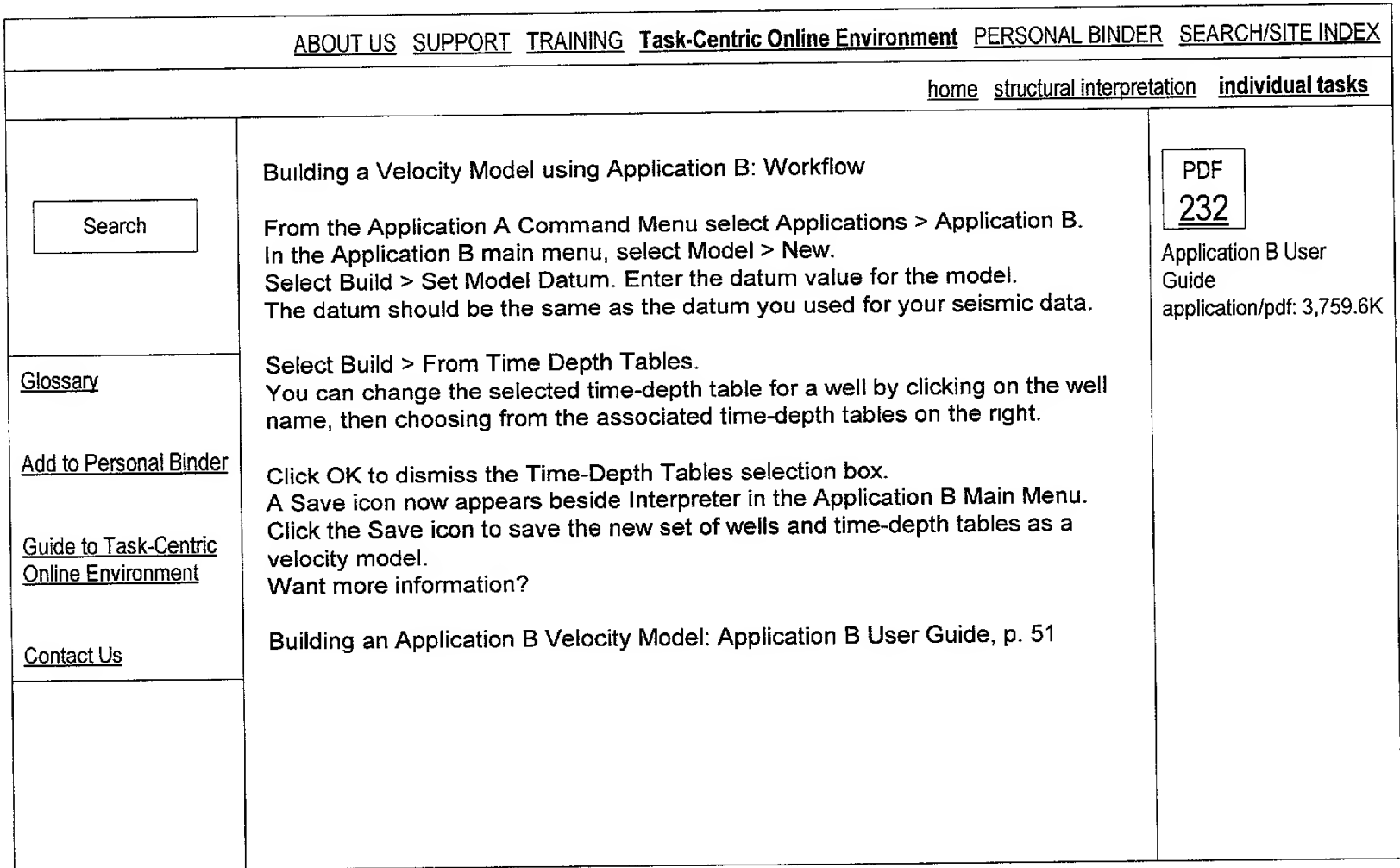


FIG. 10

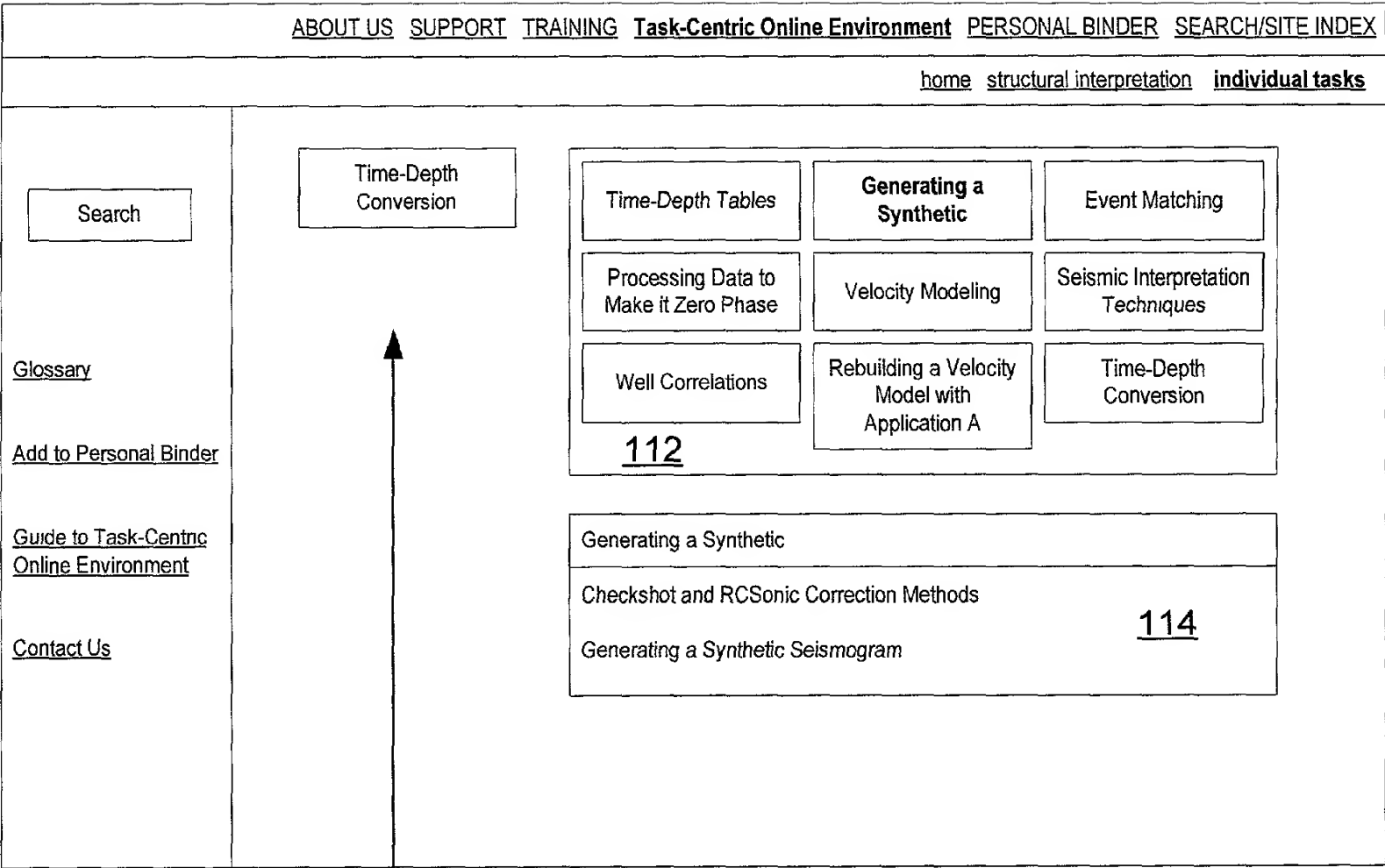


FIG. 11

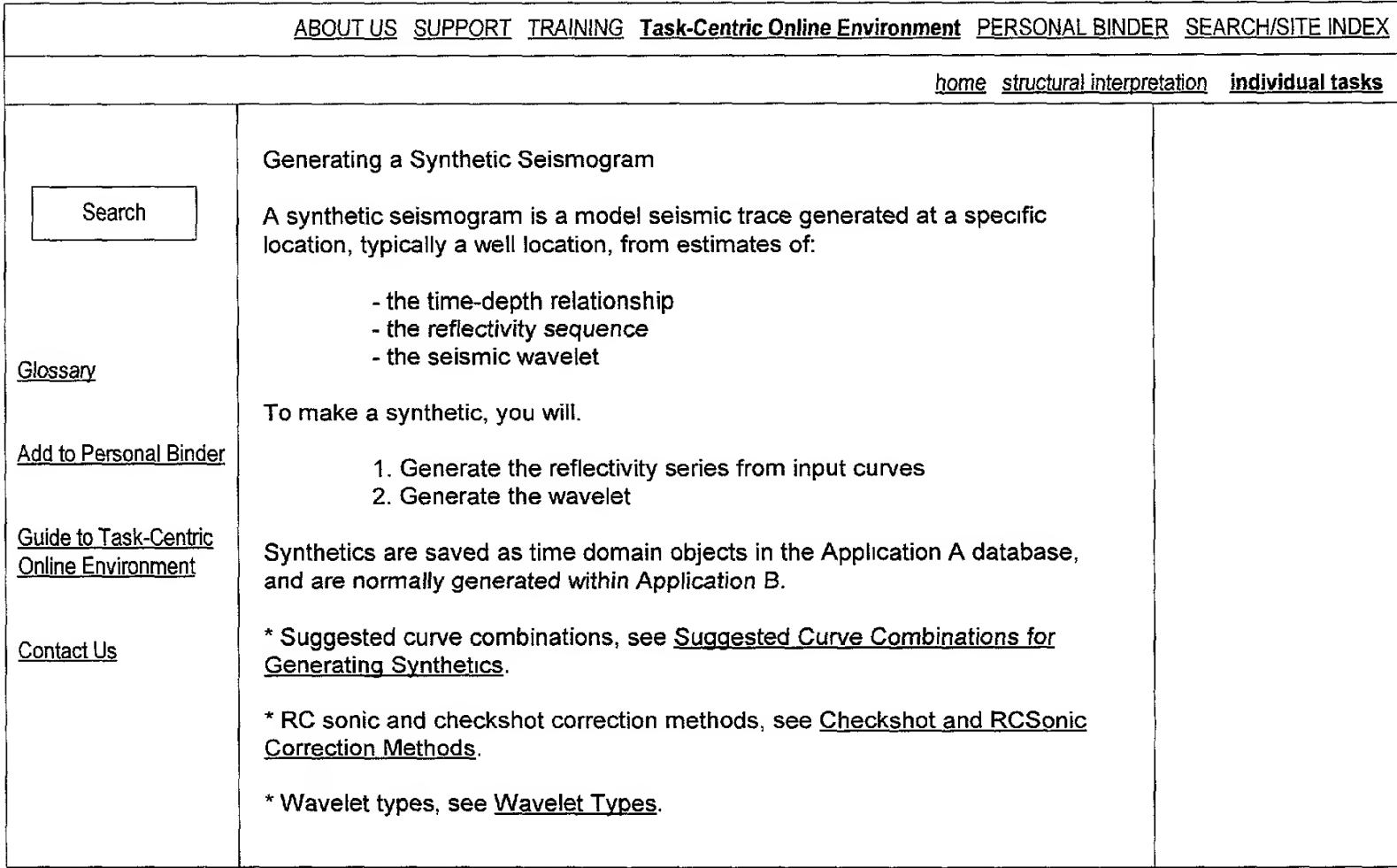
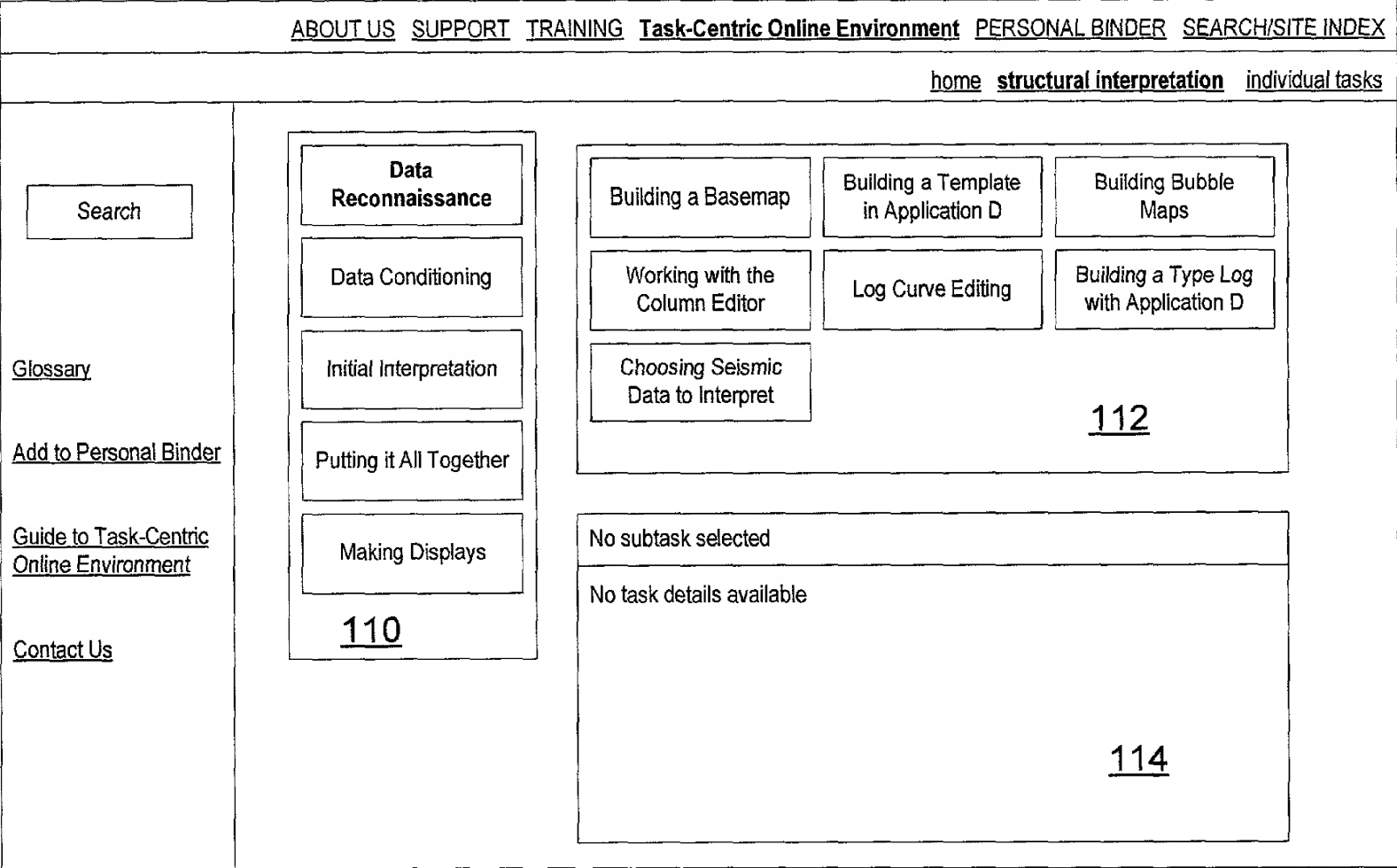


FIG. 12

128B



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FIG. 13

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FIG. 14

FIG. 15

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<div>Search</div> <div>Glossary</div> <div>Add to Personal Binder</div> <div>Guide to Task-Centric Online Environment</div> <div>Contact Us</div>	<div>Using Application D with SEG-Y Data</div> <div>Seismic trace data along an Application G Line of Section (LOS) can be displayed as a Seismic Backdrop in the corresponding Cross Section. See <u>Displaying a Seismic Backdrop in Application G with Application D. Introduction and Basics</u>. The trace data along the Line of Section are imported using the Application D and then depth converted for display as a backdrop if not already in the depth domain. SEG-Y formatted data is one of 4 seismic formats which may be imported</div> <div>Workflow to convert SEG-Y data</div> <div>From the Application G Command Menu, select Utilities > Application D In the Application D main window select File > Import SEG-Y. Set the Line of Section, Display Type, Display Color and Variable Density Maximum Separation. Details in Application G Mapping and Cross Sections, p. 134. Select the File Name and File Type of the SEG-Y file containing the trace data to be imported. If you are unfamiliar with the contents of the selected file, the SEG-Y trace headers can be dumped to a file and reviewed using a text editor. Click on the Dump Trace Headers Select button. Click on the Output File for Trace Headers button. Specify a directory and filename to dump the information to. Use the 'Number of Trace Headers to Dump' entry field to specify the desired number traces to output header information for Toggle Override SEG-Y Header Parameters on or off. For details see Application G Mapping and Cross Sections, p. 142. If the SEG-Y data contain inline or crossline information there may be multiple lines in the file. Use the Select Line Number option to select which line to use. Set the X, Y Header Position to identify where the x,y values for the trace header exist in the file. Note: If the SEG-Y header file does not contain valid x,y header information the LOS must be built in Map View to match the data. Use the None (Use LOS) or the None (Use Reverse LOS) X, Y Header Position option to place the traces</div> <div>Want more information?</div> <div>Application G Mapping and Cross Sections, p. 141 Application G Mapping and Cross Sections, p. 131</div>	<div>PDF 232</div> <div>Application G - Mapping and Cross Sections application/pdf. 5,982K</div>

FIG. 15

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<div>Search</div> <div>Glossary</div> <div>Add to Personal Binder</div> <div>Guide to Task-Centric Online Environment</div> <div>Contact Us</div>	<div> Displaying a Seismic Backdrop in Application G with Application D: Introduction and Basics </div> <div> You can display seismic trace data as a backdrop in Application G Cross Section. </div> <div> First, use the Application D to extract the seismic trace data along a line of section. </div> <div> Application D reads trace data from multiple seismic formats. Application D will extract and apply a depth conversion to time data or simply extract trace data already in depth. You can preview the extracted/converted traces in the Application D window before displaying the results in Cross Section. You can display the following seismic data types as backdrops: </div> <div> Application G 2D or 3D projects including bricked and compressed data formats SEG-Y disk files Time or Depth data in ASCII format Before you begin to convert seismic trace data, you need: </div> <div> A line of section (LOS) Create an LOS in Application G MapView or within Application D. Or, you can convert a point file into an LOS in SeisWorks3D by selecting Seismic View > Point Files > Point File to LOS. </div> <div> A data source This can be a Application G 2D or 3D project or SEG-Y file with an areal extent that overlaps your Application G project. Or, an ASCII time or depth file for data that falls within your Application G project. </div> <div> If using a Application G 2D or 3D project, a file that contains trace data in the proper format. (.2v2 for a 2D project or .3dv including bricked and compressed formats for a 3D project). If using SEG-Y, a disk file in SEG-Y format. If using time data, a velocity model in TDQ. Want more information see: </div> <div> Application G Mapping and Cross Sections, p. 156 </div>	<div> GIF 230 </div> <div> IN2.3_A.gif (Click to enlarge) </div> <div> PDF 232 </div> <div> Application G - Mapping and Cross Sections application/pdf: 5,982K </div>

FIG. 16

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FIG. 17

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